

Student Guide

Workshop: Add and Subtract Fractions
(SG p. 479)


Questions 1–5

1. >1
2. <1
3. >1
4. <1
5. A. $\frac{10}{14}$ or $\frac{5}{7}$; Lee Yah is incorrect.
 B. $1\frac{3}{10}$; Roberto is correct.
 C. $\frac{19}{12} = 1\frac{7}{12}$; Tanya is correct.

Workshop: Add and Subtract Fractions

Mr. Moreno's class played a game. He asked the students to estimate the sum or difference of two fractions and then decide whether the exact answer was greater than or less than 1. Students put their thumbs up to indicate "greater than 1" or their thumbs down to indicate "less than 1."

Discuss




Here are the problems Mr. Moreno presented. Estimate the sums or differences. Write " > 1 " if the answer is greater than one and " < 1 " if the answer is less than one. Do not solve the problems using paper and pencil.

1. $\frac{5}{12} + \frac{5}{6} =$
2. $\frac{4}{10} + \frac{4}{8} =$
3. $2\frac{7}{10} - 1\frac{2}{4} =$
4. $1\frac{7}{8} - 1\frac{4}{5} =$


5. Mr. Moreno gave the students this problem:

Find two fractions with a sum or a difference between 1 and 2.




Here are the students' solutions. Find exact answers and tell whether their solutions are correct or incorrect.


A. $\frac{7}{7} + \frac{7}{7}$



B. $2\frac{4}{5} - 1\frac{1}{10}$



C. $\frac{3}{2} + \frac{2}{5}$



Use the Self-Check Questions and the Workshop Menu in the *Find Fraction Sums and Differences* pages in the *Student Activity Book* to help you choose practice with adding and subtracting fractions.

Copyright © Kendall Hunt Publishing Company

Workshop: Add and Subtract Fractions SG • Grade 5 • Unit 10 • Lesson 6 479

Student Guide - Page 479